



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

RBE350A93-3303-02-7

Job Sheet 170598



Part No: RBE350A93-3303-02-7

Job Qty: 20 ea

Part Name: Stud



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 1/17/18

Job Tracking No:

Due Date: 2/27/18

Created By: Marie Lajeunesse

Type: Stock

Description:

Note: RBE350A93-3303-02 REV 4 IPP REV A 18-01-17 NEW ISSUE JFC VERIFIED DP

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	20 Ea		2/27/18	0.00	0.00	Start Up Machining-4		J.C. 18-02-19
100	Lathe Conv	20 pcs		2/27/18	0.25	2.00	Lathe Conv-2		J.B. 18-02-19
110	QC	20 pcs		2/27/18	0.00	0.00	QC2 Machining-5		J.B. 18-02-19
120	QC	20 pcs		2/27/18	0.00	0.00	QC8 Machining-5		J.B. 18-02-19
130	Outsource	20 pcs		2/27/18	0.00	0.00	Outsource12		27/18/03/09
140	Packaging	20 pcs		2/27/18	0.00	0.00	Packaging2		27/18/03/09
150	QC	20 pcs		2/27/18	0.00	0.00	QC6		27/18/03/09
160	Packaging	20 pcs		2/27/18	0.00	0.00	Packaging3-2		27/18/03/09
170	QC21-SA	20 Ea		2/27/18	0.00	0.00	QC21		27/18/03/09

Part Op 100 - 1-Machine as per DWG DWG REV: 2-Deburr

Descriptions: 130 - Issue P/O to Groupe Altech; PO 05090 -Black oxide finish, MIL-C-13924C Class 1 -Certificate of Conformity is required

140 - Receive

160 - IDENTIFY AND STOCK

FEB 22 2018

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
90281A640	Threaded Stud 3/8-16 X 4.0"	20 Ea (1 ea)	90-Start up Operation	

S0423 7575

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	90281A640	20	0	0

Part Specifications

Specifications could not be found.



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CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

QA Closed: **Container No: S043552**

Work Order: **Part: RBE350A93-3303-02-7**

Part: **Job No: 170598**
Serial No/Batch: S043552
Revision: RBE350A93-3303-02
Inspector:

NCR

Date: **Date: 02/19/18**

CONFORMANCE / UPDATE

Work Order update only ☐



AGAINST DEPARTMENT/PROCESS

Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐
Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐
Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐
Large Fab ☐	Composite ☐	Supplier ☐	

QTY Effective :

MRB (QSI042) Approval

Disposition

Completed By

Lead hand / Supervisor
Approval Verification

QC / QA Coordinator
Approval

FAULT CATEGORY

☐ Temperature/Cure	☐ Power Loss/Surge	☐ Positioned Wrong
☐ Set-up	☐ Folio/Program	☐ Outside Dimensions
☐ BOM/Route	☐ Grain	☐ Over/Under tolerance
☐ Broken/Damage/Defect	☐ Weld	☐ Part Incorrect
☐ Inspection Incomplete/Unqualified	☐ Wrong Stock Pulled	☐ Part Lost/Missing
☐ Contamination	☐ Out of Sequence	☐ Part Moved
☐ Countersink	☐ Off-set	☐ Drawing
☐ Cut Too Short	☐ Mislabeled	☐ Finish
☐ Instructions Incomplete/Unclear	☐ Fit/Function	☐ Misread
☐ Drill Holes	☐ Misaligned/off center	☐ Turning Sequence

OTHER :

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

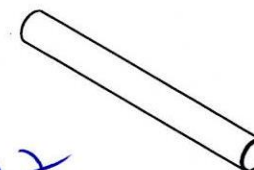
Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval		
Description Work Order Deviation				Disposition					
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐		Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐					
OTHER : ☐									

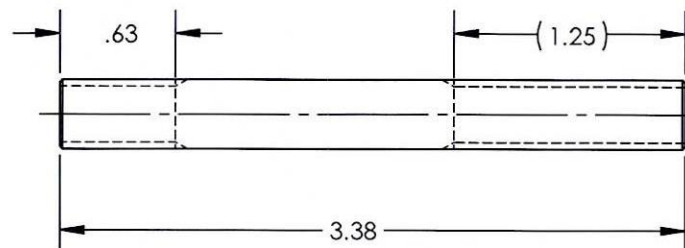
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REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED

*MAIE
ISSUE w/o A*
*B170598
x12*



2X 3/8-16 UNC-2A



15925

(-7)

STUD

DART AEROSPACE	
TITLE T/R BODY EXTRACTOR TOOL	
DWG NO. RBE350A93-3303-02-7	REV 4
MAT'L STEEL	DRAWN BY: PERRITT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weid</i>
.XXX ± .005	HEAT TREAT
.XX ± .01	FINISH BLACK OXIDE
.X ± .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	EUROCOPTER AS350A
SCALE 1:1	DATE 10/2/2008
SHEET 5 OF 5	



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BLANKET PURCHASE ORDER PO039090

Items										
Line Item	Job	Part	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
			-Black oxide finish, MIL-C-13924C Class 1 -Certificate of Conformity is required							
Line Item Note		Parts made from T-4140								
	170597			Firmed	3/1/18	✓ 6 pcs	0x0 pcs	6 pcs	\$1.05/pcs	\$6.30
				Sub Total:		6	0	6		\$6.30
8		RBE350A93-3303-02-7	Stud Issue P/O to Groupe Altech; PO _____ -Black oxide finish, MIL-C-13924C Class 1 -Certificate of Conformity is required			0 pcs	0 pcs	0 pcs	\$1.79/pcs	
Line Item Note		parts made from Black Oxide Steel								
	170598			Firmed	3/1/18	✓ 20 pcs	0x0 pcs	20 pcs	\$1.79/pcs	\$35.80
				Sub Total:		20	0	20		\$35.80
9		RBEM12669/P-1-03	Hoisting Tool Handle -Issue P/O to Groupe Altech: P/O _____ -Zinc plate, ASTM B633 TYPE 1 SC2 -Certificate of Conformity is required			0 pcs	0 pcs	0 pcs	\$9.00/pcs	
Line Item Note		parts made from 4140								
10		RBT18560-5	Screw -Issue P/O to Groupe Altech; PO _____ -Black oxide finish, MIL-C-13924C Class 1 -Certificate of Conformity is required			0 pcs	0 pcs	0 pcs	\$1.89/pcs	
Line Item Note		parts made from Grade B7 Medium-strength Steel								
	170702			Firmed	3/1/18	✓ 6 pcs	0x0 pcs	6 pcs	\$1.89/pcs	\$11.34
				Sub Total:		6	0	6		\$11.34
11		RBT18582	T/R G/B Torque Adapter -Issue P/O to Groupe Altech: P/O _____ -Zinc plate, ASTM B633 TYPE 1 SC2			0 pcs	0 pcs	0 pcs	\$9.00/pcs	



Certificat de Conformité / Certificate of Compliance

(007034-2)

2455, Rue Halpern | Saint-Laurent | Québec | H4S 1N9
 Tel: 514-335-3666 Fax: 514-335-3868
 www.groupaltech.com

Bon de Livraison / Packing Slip

007034 - 2

Livré à / Ship to

DART AEROSPACE LTD
 1270 ABERDEEN STREET
 HAWKESBURY, ON, K6A1K7
 CANADA
 Tel.: 613-632-5200 Fax.:

Client / Customer:

DART AEROSPACE LTD
 1270 ABERDEEN STREET
 HAWKESBURY, ON, K6A1K7
 CANADA
 BUYER:

Date expédition Ship date		Créé Par Generated By		Transport / No de Compte Courier / Acc. No.		Bon de commande Client Customer Purchase Order No.			
07-Mar-2018		Aman				P0039090			
#Ligne Line#	No. de Série / # Pièce Part Number / Line Item Details Job # / Ref #	Description pièce(s)		CATG. U/M	Comm. /Ordered	Exp/ Shipped	Qté NC/ NC Qty	Qté Scrap/	À venir/ Back Order
1	RBE350A94-3700-C-01 Rev.	RBE350A94-3700-C-01 BLACK OXIDE FINISH, MIL-C-13924C, CLASS 1		BLACK-OXIDE CH	18	18	0	0	0
2	RBE350A94-3700-A-03 Rev.	RBE350A94-3700-A-03 BLACK OXIDE FINISH, MIL-C-13924C, CLASS 1		BLACK-OXIDE CH	24	24	0	0	0
3	RBE350A94-3700-C-09 Rev.	RBE350A94-3700-C-09 BLACK OXIDE FINISH, MIL-C-13924C, CLASS 1		BLACK-OXIDE CH	10	10	0	0	0
4	RBE350A94-3700-C-03 Rev.	RBE350A94-3700-C-03 BLACK OXIDE FINISH, MIL-C-13924C, CLASS 1		BLACK-OXIDE CH	9	9	0	0	0
5	RBST2120-9 Rev.	RBST2120-9 BLACK OXIDE FINISH, MIL-C-13924C, CLASS 1		BLACK-OXIDE CH	4	4	0	0	0
6	RBST1007-9 Rev.	RBST1007-9 BLACK OXIDE FINISH, MIL-C-13924C CLASS 1		BLACK-OXIDE CH	4	4	0	0	0
7	RBE350A93-3303-02-5 Rev.	RBE350A93-3303-02-5 01 -BLACK OXIDE ON SST MIL-DTL-13924D BLACK OXIDE FINISH, MIL-C-23942C, CLASS 1		BLACK-OXIDE CH	6	6	0	0	0
8	RBE350A93-3303-02-7 Rev.	RBE350A93-3303-02-7 BLACK OXIDE FINISH, MIL-C-13924C, CLASS 1		BLACK-OXIDE CH	20	20	0	0	0
10	RBT18560-5 Rev.	RBT18560-5 BLACK OXIDE FINISH, MIL-C-13924C, CLASS 1		BLACK-OXIDE CH	6	6	0	0	0
11	RBT18582 Rev.	RBT18582 ZINC PLATE, ASTM B633 TYPE 1 SC2		ZINC CH	6	6	0	0	0
13	RBE350A94-3700-C-09 Rev.	RBE350A94-3700-C-09 BLACK OXIDE FINISH, MIL-C-13924C, CLASS 1		BLACK-OXIDE CH	18	18	0	0	0

DA
38
9-89



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07-Mar-2018		Aman		P0039090		
#Ligne Line#	No. de Série / # Pièce Part Number / Line Item Details Job # / Ref #	Description pièce(s)	CATG. U/M	Comm. /Ordered	Exp/ Shipped	Quantités / Quantities Qté NC/ NC Qty Qté Scrap/ À venir/ Back Order

Notes Additionnelles / Additional Notes

Epaisseur réelle
Actual Thickness

Inspecteur Qualité
Quality Inspector

Réçu par
Received By

Nous certifions que les pièces énumérées ci-dessus ont été traitées en conformité avec votre commande et vos spécifications et rencontrent les exigences.
 Notre responsabilité financière et légale ne sera pas supérieure au montant de la facture issue.

We hereby certify that the parts listed above have been process in accordance with your purchase order and specifications and are in conformance with your requirements.
 Our financial and legal responsibility will not be higher than the amount of invoice.